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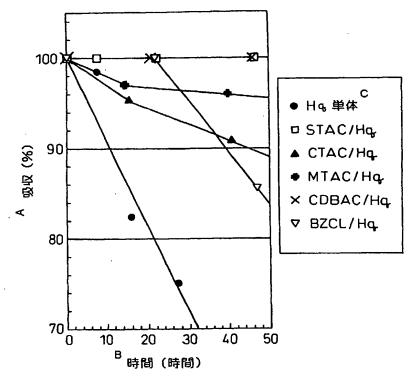
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(54) Title: WHITENING AGENT CONTAINING CRYSTALLINE MOLECULAR COMPLEX OF HYDROQUINONE WITH SURFACTANT

#### (54) 発明の名称: ハイドロキノンと界面活性剤の結晶性の分子錯体を含む美白剤



- A...ABSORPTION (%)
- B...TIME (H)

WO 2004/024116 A1

C...HQ ALONE

- (57) Abstract: It is intended to provide a hydroquinone-containing whitening agent showing a high storage stability and the sustained-release of hydroquinone, a process for producing the whitening agent, and a method of whitening the skin with the use of the whitening agent. The above-described whitening agent is characterized by containing a crystalline molecular complex comprising hydroquinone or its derivative with a surfactant and, owing to the formation of the molecular complex, the storage stability to heat, oxygen or light of the hydroquinone-containing whitening agent as described above being improved and hydroquinone being released in a sustained state so that the whitening effect of the whitening agent can be sustained.
- (57) 要約: 保存安定性が高く、かつ、ハイドロキノン徐放性のハイドロキノン含有美白剤、上記美白剤の製造方法、及び上記美白剤の製造方法、及び上記集白の美白方法を提供する。本発明に係る美白剤は、ハイ活性剤から成る結晶性の分子錯体を含む美白剤であって、上記分子錯体

の形成により、熱、酸素又は光に対する上記ハイドロキノン含有美白剤の保存安定性が向上され、かつ、上記ハイ ドロキノンが

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# INTERNATIONAL SEARCH REPORT

	<u> </u>				
A. CLASS Int.	IFICATION OF SUBJECT MATTER Cl <sup>7</sup> A61K7/48, 7/00				
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)  Int.Cl <sup>2</sup> A61K7/00-7/50					
Documental	ion searched other than minimum documentation to the	extent that such documents are included	in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI/L					
C. DOCU	DOCUMENTS CONSIDERED TO BE RELEVANT				
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X Furth	er documents are listed in the continuation of Box C.	See patent family annex.			
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2005年 3月 7日 18時41分

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Internal application No.

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